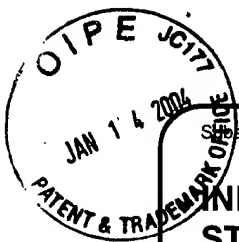


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	09/781,554
Filing Date	February 13, 2001
First Named Inventor	Aditya CHATTERJEE et al.
Group Art Unit	2661 - Confirmation No: 2288
Examiner Name	Not yet assigned
Attorney Docket Number	003955.00109

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm		5,987,233		Humphrey	11/16/1999
mm		5,991,306		Burns et al.	11/23/1999

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
mm	1	"Wormhole Caching with HTTP PUSH Method for a Satellite-Based Web Content Multicast and Replication System", Hua Chen, et al., AT&T Systems, March 1999, pages 1-12, XP002201410

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Melvin Marcelo

Date
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07-29-2004

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. 05193.00003	APPLICATION NUMBER 09/781,554
	APPLICANTS Aditya N. Chatterjee et al.	
	FILING DATE February 13, 2001	GROUP ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
mm	5,727,129	3/1998	Barrett et al.	---	---	
mm	5,761,683	6/1998	Logan et al.	---	---	
mm	5,812,545	9/1998	Liebowitz et al.	---	---	
mm	5,929,850	7/1999	Broadwin et al.	---	---	
mm	6,023,605	2/2000	Sasaki et al.	---	---	
mm	6,038,594	3/2000	Puente et al.	---	---	
mm	6,078,810	6/2000	Olds et al.	---	---	
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
mm	WO 99/08429	2/1999	WIPO	---	---	X	
mm	WO 99/16201	4/1999	WIPO	---	---	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Medvin Marcelo</i>	DATE CONSIDERED <i>07-30-2004</i>
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First Named Inventor	Aditya CHATTERJEE et al.
Group Art Unit	2661 - Confirmation No: 2288
Examiner Name	Not yet assigned
Attorney Docket Number	003955.00109

Sheet	1	of	1
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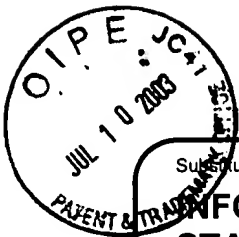
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	09/781,554
Filing Date	February 13, 2001
First Named Inventor	Aditya N. Chatterjee et al.
Group Art Unit	2661
Examiner Name	TBA
Attorney Docket Number	003955.00109

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
mm		Japan 5-157565	06-22-1993			
mm		Japan 5-252085	09-28-1993			
mm		Japan 5-252087	09-28-1993			
mm		Japan 4-306934	10-29-1992			
mm		Japan 62-189823	08-19-1987			
mm		Japan 59-135948	08-04-1984			
mm		Japan 60-167533	08-30-1985			
mm		Japan 6-170823	06-21-1994			
mm		Japan 5-252165	09-28-1993			
mm		Japan 9-508228	08-19-1997			
mm		Japan 55-120249	09-16-1980			
mm		Japan 63-194426	08-11-1988			
mm		Japan 6-252896	09-09-1994			

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Signature

Mylu-Marsala

Date
Considered

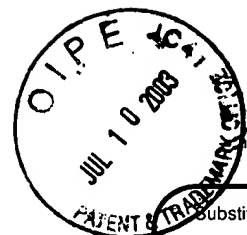
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**INFORMATION DISCLOSURE
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Sheet 2 of 2

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First Named Inventor	Aditya N. Chatterjee et al.
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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mm	1	"NetGuard Unveils Guardian Internet Firewall for Windows NT and OS/2 Warp", Dialog File 649: Gale Newswire ASAP 2003 © The Gale Group, April 30, 1996; pp.1-4	
mm	2	"Lanoptics Netguard: Netguard ships Guardian version 2.0; Enhanced Firewall product provides unique real time internet management functionality and customizable report information", Dialog @ File 810: Business Wire © 1999 Business Wire, October 16, 1996, pp. 1-4	
mm	3	"Internet Wrlld Exhibitors: Fall Internet World '96 Exhibitor Previews - Part Three of Five", Dialog @ File 810:Business Wire © 1999 Business Wire", December 3, 1996, pp. 1-11	
mm	4	KOSUKE et al., "Communication Systems Using Line in Common", Patent Abstracts of Japan, Section: E, Section No. 579, Vol. 12, No. 35, February 2, 1988, p. 120	
mm	5	FUMITOSHI, "Silicon Single-Crystal Substrate", Patent Abstracts of Japan, Section: E, Section No. 1193, Vol. 16, No. 166, April 22, 1992, p. 149	
mm	6	NOBUYUKI et al., "Satellite Communication System", Patent Abstracts of Japan, Section: E, Section No. 429, Vol. 10, No. 240, August 19, 1986, p. 32	
mm	7	KATSUHIRO et al., "Satellite Communication Equipment", Patent Abstracts of Japan, Section: E, Section No. 1487, Vol. 18, No. 10, January 10, 1994, p. 101	
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mm	9	BROOKS et al., "Application-Specific Proxy Servers as HTTP Stream Transducers", http://www.w3.org/conferences/WWW4/papers/56/ , April 30, 2003, pp.1-11	
mm	10	"WWW Collector - The Prefetching Proxy Service for WWW", Wcol: WWW Collector, p.1, retrieved 07-30-2003.	
mm	11	ZELINKA, "Guardian offers a sophisticated, PC-based firewall", INFOWORLD, http://www.inforworld.com , July 29, 1996, p.1	
mm	12	WANG et al., "Prefetching in World Wide Web", Department of Computer Science, University College London, 1995, pp. 1-12	
mm	13	SHRIKUMAR, "Thinternet: Life at the End of a Tether", Thinternet - Life on a Tether Proc. INET '94/JENC5 H. Shrinkumar, pp. 1-14	

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Myelin Marcelo

Date

Considered

07-30-2004

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